

APPENDIX I

VIDEO RECORDER TECHNIQUE
UNIQUE TO SIGINT

VIDEO RECORDER TECHNIQUES
NEEDED BY COLOR T.V. AND
BY D.O.D.

VIDEO RECORDER TECHNIQUES
WHEREIN U.S. IS AHEAD OF
RUSSIA IN GENERAL STATE
OF THE ART

25X1D0a

Electronically Variable
Delay Lines

Pilot Controlled Shoe
Servo

Switching Transients
(fade)

Direct (A.C. Bias)
Electronic Technique

Double Sideband F.M.

Double Coated Tape

All Compact Equipments

Dual Speed Dual Capstan

Repetitive Scan T.V.
Techniques

Rotary-Head Fabrication

Tape Production and
Quality Control

Wide Dynamic Range F.M.
Electronics

GROUP 1
Excluded from automatic
downgrading and
declassification

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~~SECRET~~